IFW

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application No.	10/782,572
Filing Date	February 18, 2004
First Named Inventor	Gary L. Graunke
Art Unit	2131
Examiner Name	

Total Number of Pages in This Submission	6	Attorney Docket Number	42P17831

ENCLOSURES   *(check all that apply)*

☒ Fee Transmittal Form

   ☐ Fee Attached

☐ Amendment / Response

   ☐ After Final
   ☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☒ Information Disclosure Statement

   ☒ PTO/SB/08

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/ Incomplete Application

   ☐ Basic Filing Fee
   ☐ Declaration/POA
   ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert a Provisional Application

☐ Power of Attorney, Revocation Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s)

☐ After Allowance Communication to Group

☐ Appeal Communication to Board of Appeals and Interferences

☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s) *(please identify below):*

Return receipt postcard

Remarks

31 Foreign Patent and 26 Other Art Documents

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Joseph Lutz, Reg. No. 43,765 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	May 21, 2004

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Typed or printed name	Marilyn Bass		
Signature		Date	May 21, 2004

FEE TRANSMITTAL
for FY 2004

Effective 01/01/2004. Patent fees are subject to annual revision.

	Complete if Known	
Application Number	10/782,572	
Filing Date	February 18, 2004	
First Named Inventor	Gary L. Graunke	
Examiner Name		
Art Unit	2131	
Attorney Docket No.	42P17831	

☐ Applicant claims small entity status. See 37 CFR 1.27.

| **TOTAL AMOUNT OF PAYMENT** | ($) | |

METHOD OF PAYMENT *(check all that apply)*

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☒ None

☒ Deposit Account

Deposit Account Number: 02-2666

Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: *(check all that apply)*

☒ Charge fee(s) indicated below   ☒ Credit any overpayments

☒ Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

☐ Charge fee(s) indicated below, **except for the filing fee** to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity			
Fee Code	Fee ($)	Fee Code	Fee ($)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) ($)

2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims	☐ - 20** =	X =	
Independent Claims	☐ - 3 =	X =	
Multiple Dependent		=	

Large Entity		Small Entity			
Fee Code	Fee ($)	Fee Code	Fee ($)	Fee Description	
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple Dependent claim, if not paid	
1204	86	2204	43	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) ($)

**or number previously paid, if greater, For Reissues, see below

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity			
Fee Code	Fee ($)	Fee Code	Fee ($)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for *ex parte* reexamination	
1804	920 *	1804	920 *	Requesting publication of SIR prior to Examiner action	
1805	1,840 *	1805	1,840 *	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1404	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	1809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) ($)

SUBMITTED BY

		Complete (if applicable)	
Name (Print/Type)	Joseph Lutz	Registration No. (Attorney/Agent) 43,765	Telephone (310) 207-3800
Signature		Date	05/21/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

GARY L. GRAUNKE

Application No.: 10/782,572

Filed: February 18, 2004

For: **An Apparatus and Method for Distributing Private Keys to an Entity with Minimal Secret, Unique Information**

Art Group: 2131

Examiner:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

It is hereby stated that no item of information contained in the Information Disclosure Statement was cited in a patent office in a counterpart application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual associated with the filing or prosecution of the subject application more than three months prior to the filing of the Information Disclosure Statement.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Applicant has concurrently submitted an electronic Information Disclosure Statement (IDS) for the above-referenced patent application. In the concurrently filed electronic IDS submission, it was requested that any requisite fees be debited from Deposit Account 02-2666. Applicant respectfully requests that only one fee be debited for these concurrently filed IDS submissions if such fees are required.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: May 21, 2004

Joseph Lutz, Reg. No. 43,765

12400 Wilshire Boulevard, 7th Floor
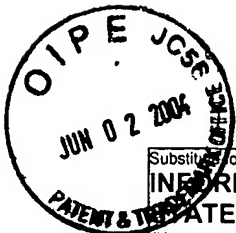Los Angeles, CA 90025
Telephone: (310) 207-3800

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Marilyn Bass

05-21-04

Date

42P17831

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known	
Application Number	10/782572
Filing Date	February 18, 2004
First Named Inventor	Graunke, Gary
Group Art Unit	2131
Examiner Name	Unknown

Sheet 1 of 3

Attorney Docket No: 42P17831

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T²
	DE-DE4217444	12/03/1992	Toyohisa, Imada , et al.			
	EP-EP0473913	03/11/1992	Farrell, Joel A.			
	EP-EP0600112	06/08/1994	Wimmer, Manfred D.			
	EP-EP0930567	07/21/1999	Brewer, Jason M.			
	EP-EP0961193	12/01/1999	Laczko, Sr., Frank L.			
	EP-EP0965902	12/22/1999	Force, Gordon , et al.			
	EP-EP1030237	08/23/2000	Proudler, John , et al.			
	EP-EP1085396	03/21/2001	Proudler, Graeme J., et al.			
	EP-EP1146715	10/17/2001	Wang, Xin , et al.			
	EP-EP1271277	01/02/2003	Behar, Yaachov			
	JP-JP2000076139	03/14/2000	Tanno, Masaaki , et al.			
	WO-WO0021238	04/13/2000	Drews, Paul C.			
	WO-WO0062232	10/19/2000	Headrick, Samual P., et al.			
	WO-WO0127723	04/19/2001	Vamvakas, Athanasia , et al.			
	WO-WO0127821	04/19/2001	Chen, Liqun , et al.			
	WO-WO0163994	08/30/2001	Van Sant, Glen , et al.			
	WO-WO0175564	10/11/2002	Herbert, Howard C., et al.			
	WO-WO0175565	10/11/2001	Ellison, Carl M.			
	WO-WO0175595	10/11/2001	Ellison, Carl M., et al.			
	WO-WO0201794	01/30/2002	Ellison, Carl			
	WO-WO02060121	08/01/2002	Grawrock, David W.			
	WO-WO02086684	10/31/2002	Proudler, Graeme J.			
	WO-WO0217555	02/28/2002	Ford, Warwick			
	WO-WO9524696	09/14/1995	Mooney, David M., et al.			
	WO-WO9729567	08/14/1997	Gressel, Carmi , et al.			
	WO-WO9834365	08/06/1998	Devanbu, Premkumar T., et al.			
	WO-WO9844402	10/08/1998	Bramhill, Ian D., et al.			
	WO-WO99/65579	12/23/1999	Bond, Eugene T.			
	WO-WO9905600	02/04/1999	Garst, Blaine , et al.			
	WO-WO9909482	01/15/2002	Bausch, Jean			
	WO-WO9918511	04/15/1999	Edrich, David R.			

EXAMINER	DATE CONSIDERED

Substitute for form 1449A/PTO **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** *(Use as many sheets as necessary)*	Complete if Known	
	Application Number	10/782572
	Filing Date	February 18, 2004
	First Named Inventor	Graunke, Gary
	Group Art Unit	2131
	Examiner Name	Unknown
Sheet 2 of 3	**Attorney Docket No: 42P17831**	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No [1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
		BERG, CLIFF , "How Do I Create a Signed Applet?", Dr. Dobb's Journal, (08/1997),1-9	
		BRANDS, STEFAN , "Restrictive Blinding of Secret-Key Certificates", SPRINGER-VERLAG XP002201306, (1995),Chapter 3	
		CHIEN, ANDREW A., et al., "Safe and Protected Execution for the Morph/AMRM Reconfigurable Processor", 7th Annual IEEE Symposium, FCCM '99 Proceedings, XP010359180, ISBN 0-7695-0375-6, Los Alamitos, CA, (4/21/1999),209-221	
		COMPAQ COMPUTER CORPORATION, et al., "Trusted Computing Platform Alliance (TCPA) Main Specification Version 1.1a", (12/2001),1-321	
		COULOURIS, GEORGE , et al., "Distributed Systems, Concepts and Designs", 2nd Edition, (1994),422-424	
		DAVIDA, GEORGE I., et al., "Defending Systems Against Viruses through Cryptographic Authentication", Proceedings of the Symposium on Security and Privacy, IEEE Comp. Soc. Press, ISBN 0-8186-1939-2,(May 1989),	
		GOLDBERG, ROBERT P., "Survey of Virtual Machine Research", COMPUTER Magazine, (06/1974),34-35	
		GONG, LI , et al., "Going Behond the Sandbox: An Overview of the New Security Architecture in the Java Development Kit 1.2", Proceedings of the USENIX Symposium on Internet Technologies and Systems, Monterey, CA,(12/1997),	
		GUM, P. H., "System/370 Extended Architecture: Facilities for Virtual Machines", IBM J. Research Development, Vol 27, Number 6, (11/1983),530-544	
		HEINRICH, JOE , "MIPS R4000 Microprocessor User's Manual, Second Edition", Chapter 4 "Memory Management", (6/11/1993),61-97	
		IBM, "Information Display Technique for a Terminate Stay Resident Program IBM Technical Disclosure Bulletin", TDB-ACC-No. NA9112156, Vol. 34, Issue 7A, (12/1/1991),156-158	
		INTEL, "IA-32 Intel Architecture Software Developer's Manual", Volume 3: System Programming Guide, Intel Corporation - 2003,13-1 through 13-24	
		INTEL, "Intel386 DX Microprocessor 32-Bit CHMOS Microprocessor With Integrated Memory Management", (1995),5-56	
		INTEL CORPORATION, "IA-64 System Abstraction Layer Specification", Intel Product Specification, Order Number 245359-001, (01/2000),1-112	
		INTEL CORPORATION, "Intel IA-64 Architecture Software Developer's Manual", Volume 2: IA-64 System Architecture, Order Number 245318-001, (01/2000),i, ii, 5.1-5.3, 11.1-11.8, 11.23-11.26	
		KARGER, PAUL A., et al., "A VMM Security Kernal for the VAX Architecture", Proceedings of the Symposium on Research in Security and Privacy, XP010020182, ISBN 0-8186-2060-9, Boxborough, MA, (5/7/1990),2-19	
		KASHIWAGI, KAZUHIKO , et al., "Design and Implementation of Dynamically	

EXAMINER	DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** *(Use as many sheets as necessary)*	Complete if Known	
	Application Number	10/782572
	Filing Date	February 18, 2004
	First Named Inventor	Graunke, Gary
	Group Art Unit	2131
	Examiner Name	Unknown
Sheet 3 of 3	Attorney Docket No: 42P17831	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No [1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
	*	Reconstructing System Software", Software Engineering Conference, Proceedings 1996 Asia-Pacific Seoul, South Korea 4-7 Dec. 1996, Los Alamitos, CA USA, IEEE Comput. Soc, US, ISBN 0-8186-7638-8,(1996),	
		LAWTON, KEVIN , et al., "Running Multiple Operating Systems Concurrently on an IA32 PC Using Virtualization Techniques", http://www.plex86.org/research/paper.txt, (11/29/1999),1-31	
		LUKE, JAHN , et al., "Replacement Strategy for Aging Avionics Computers", IEEE AES Systems Magazine, XP002190614,(March 1999),	
		MENEZES, OORSCHOT , "Handbook of Applied Cryptography", CRC Press LLC, USA XP002201307, (1997),475	
		MOTOROLA, "M68040 User's Manual", (1993),1-1 to 8-32	
		RICHT, STEFAN , et al., "In-Circuit-Emulator Wird Echtzeittauglich", Elektronic, Franzis Verlag GMBH, Munchen, DE, Vol. 40, No. 16, XP000259620,(100-103),8-6-1991	
		ROBIN, JOHN S., et al., "Analysis of the Pentium's Ability to Support a Secure Virtual Machine Monitor", Proceedings of the 9th USENIX Security Symposium, XP002247347, Denver, Colorado, (8/14/00),1-17	
		ROSENBLUM, M. , "Virtual Platform: A Virtual Machine Monitor for Commodity PC", Proceedings of the 11th Hotchips Conference, (8/17/1999),185-196	
		SAEZ, SERGIO , et al., "A Hardware Scheduler for Complex Real-Time Systems", Proceedings of the IEEE International Symposium on Industrial Electronics, XP002190615,(July 1999),43-48	
		SHERWOOD, TIMOTHY , et al., "Patchable Instruction ROM Architecture", Department of Computer Science and Engineering, University of California, San Diego, La Jolla, CA, (Nov. 2001),	

※ Missing

EXAMINER	DATE CONSIDERED